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2. Order of crystallization.
3. Flow structure.
4. Implication structures (micro, and crypto-pegmatite).
5. Spherulitic structure.
6. Spheroidal (kugel) structure.
7. Perlitic partings.

The original appearance of these rocks cannot be described, for they have been completely altered by dynamo metamorphism and its attendant changes, among which devitrification has been most active.

Throughout the paper the prefix *eo*, as in *eorhyolite*, is used to show the relation of the old volcanic to the newer type with which it is closely connected. This brings in the troublesome age question in classification. At present there is a reaction against the use of age terms in petrography, and it would be better to employ the prefix *apo*, as suggested at nearly the same time by Miss Bascom,¹ and thus avoid the old discussions and objections. Dr. Nordenskjöld refers to this prefix in a note at the end of his paper, and signifies his willingness to adopt the *apo* prefix if it is regarded by petrographers as a better one.

G. PERRY GRIMSLEY.

[Several reviews intended for this number are deferred to give place to standard articles.]

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¹JOURNAL OF GEOLOGY, Vol. I., p. 813, 1893.

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